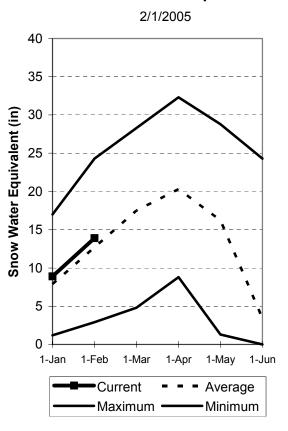
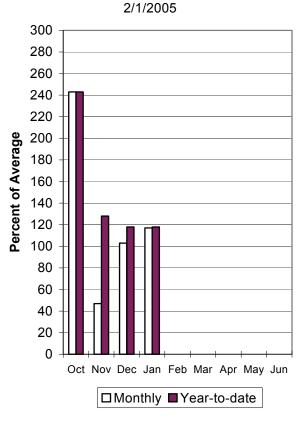
Bear River Basin Feb 1, 2005

Snowpacks on the Bear River Basin are slightly above average at 109% of normal, about 116% of last year and 3% less than last month. Specific sites range from 79% to 131% of normal. January precipitation was a little above average at 117%, which brings the seasonal accumulation (Oct-Jan) to 118% of average. Soil moisture levels in runoff producing areas are at 67% of saturation in the upper 2 feet of soil compared to 33% last year and up 3% from last month. Forecast streamflows range from much below to near average (58%-115%) volumes this spring. Reservoir storage is extremely low at 2% of capacity, the same as last year. The Surface Water Supply Index is at 4% for the Bear River, or 96% of years have had more total water available. Water supply conditions are much below normal due to low reservoir storage.

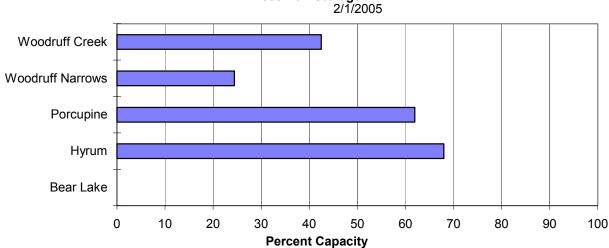
Bear River Snowpack



Bear River Precipitation







BEAR RIVER BASIN

Streamflow Forecasts - February 1, 2005

		 <<=====	Drier ====	== Future Co	onditions	====== Wet	ter ====>>	
Forecast Point	Forecast Period	======= 90% (1000AF)	70% (1000AF)	= Chance Of E 50 (1000AF)		30% (1000A)	10%	 30-Yr Avg. (1000AF)
Bear River nr UT-WY State Line	APR-JUL	96	116	130	115	144	164	113
Bear River ab Reservoir nr Woodruff	APR-JUL	91	123	 145	107	1 167	200	136
Big Creek nr Randolph	APR-JUL	2.70	3.80	 4.60	94	5.40	6.50	4.90
Smiths Fork nr Border	APR-JUL	65	83	 95	92	1 107	125	103
Bear River at Stewart Dam	APR-JUL	69	105	 135	58	1 168	224	234
Little Bear River at Paradise	APR-JUL	25	36	 45 -	98	 55	70	46
Logan River nr Logan combined flow	APR-JUL	81	105	 122	97	1 141	171	126
Blacksmith Fork nr Hyrum	APR-JUL	29	41	I 50 	104	 60	76	48
BEAR RIV Reservoir Storage (1000		 	Watershed	BEAR RIVER Snowpack Ana	BASIN lysis - Febru	ary 1, 2005		
	Usable	*** Usabl	========= e Storage *	** 		Nui	mber This	Year as % of

Reservoir Stor	Watershed Snowpack Analysis - February 1, 2005							
Reservoir	Usable Capacity 	*** Usa This Year	able Storag Last Year	e *** Avg	Watershed	Number of Data Sites		r as % of ======= Average
BEAR LAKE	1302.0	0.0	21.1		BEAR RIVER, UPPER (abv	На 6	139	120
HYRUM	15.3	10.4	9.2	10.4	BEAR RIVER, LOWER (blw	На 8	105	103
PORCUPINE	11.3	7.0	6.0	4.4	LOGAN RIVER	4	117	113
WOODRUFF NARROWS	57.3	14.0	7.0	25.2	RAFT RIVER	1	82	85
WOODRUFF CREEK	4.0	1.7	1.2		BEAR RIVER BASIN	14	116	110

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

^{(1) -} The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.(2) - The value is natural volume - actual volume may be affected by upstream water management.